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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	08/975,940 09/22,581
			Filing Date	11-21-97
			First Named Inventor	Commins
			Group Art Unit	
			Examiner Name	
Sheet 1 of 1	Attorney Docket Number		SST/816	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (# known)			
	12	2,076,728		Keller	4-13-37	
	12	2,191,904		O'Malley	2-27-40	
	12	4,937,993		Hitchins	7-3-90	
	12	5,333,426		Varoglu	8-2-94	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴	Kind Code ⁵ (# known)				

Examiner Signature: Winnie Nip Date Considered: 10/16/02

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	08/975,940-09/922,581	
			Filing Date	11-21-97	
			First Named Inventor	Commins, Alfred	
			Group Art Unit	3635	
			Examiner Name	Christopher Kent	
Attorney Docket Number	SST/816				
Sheet	1	of	10		

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (# known)			
<i>W</i>	<i>02</i>	3,612,291		Skubie, L.F.	10-12-71	
	<i>02</i>	4,366,659		Jensen, K.A.	01-04-83	
	<i>02</i>	4,435,932		Seaburg et al.	03-13-84	
	<i>02</i>	4,441,289		Ikuo, et al	04-10-84	
	<i>02</i>	5,218,803		Wright, J.A.	06-15-93	
	<i>02</i>	5,657,606		Ressel et al	08-19-97	
	<i>02</i>	6,018,917		Leek, W.F.	02-01-2000	
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<i>W</i>	<i>02</i>		AU 228,186		Edmunds, E.W.	01-15-59		
	<i>02</i>		JP 3208936		Okabe, M.	02/90		

Examiner Signature	<i>W. W. W. W.</i>	Date Considered	<i>10/16/02</i>
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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/975,940 - 09/922,881
		Filing Date	November 21, 1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Kent, C. Winnicki
Sheet	2	of	5
		Attorney Docket Number	SST/816



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		Number	Kind Code ² (# known)			
		2,180,830		R.G. Le Tourneau	11-21-1939	
		2,193,550		T.H. Coe, Jr.	03-12-1940	
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Examiner Signature	<i>Kent C. Winnicki</i>	Date Considered	10/16/02 +2/27/99
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		Filing Date	November 21, 1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Kent C. Yip
Sheet	3	of	5
		Attorney Docket Number	SST/816



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		Number	Kind Code ² (if known)			
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		Office ³	Number ⁴	Kind Code ² (if known)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/975,940 09/19/02, 18
		Filing Date	November 21, 1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Kent, C.
Sheet	4	of	5
		Attorney Docket Number	SST/816



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		Filing Date	November 21, 1997
		First Named Inventor	Alfred D. Commins
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		Examiner Name	Kent, C.
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TRADEMARK OFFICE

Complete if Known

Application Number	08/975,940 → 09/922,581
Filing Date	11-21-97
First Named Inventor	Commits
Group Art Unit	3621
Examiner Name	
Attorney Docket Number	SST/816

Sheet 1 of 1

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Examiner Signature	<i>Christy L. Kent</i>	Date Considered	10/16/02 11/5/99
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PTO/SB/08A (10-96)

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WJL		3,822,521		Lucas	07-09-1974		
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WJL		5,546,723		Jones	08-20-1996		
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WJL		5,729,950		Hardy	03-24-1998		

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		Office ³	Number ⁴				
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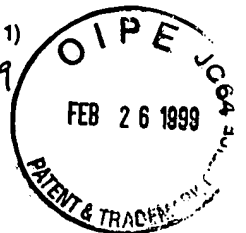
Examiner Signature	<i>Winnie Yip</i> <i>Frank T. Kent</i>	Date Considered	10/16/02 4/15/99
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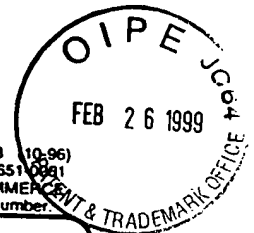
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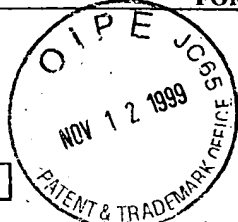
Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	08/975,940 - 09/92, 581.
		Filing Date	November 21, 1998
		First Named Inventor	Commins, Alfred
		Group Art Unit	3635
		Examiner Name	Kent, C.
		Attorney Docket Number	SST/816
Sheet	1	of	1

- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WJ	12	LBN - LIGHT BEAM INC., Steel Homes 1995	
WJ	12	ICBO Evaluation Service, Inc. Report: STS Prefabricated Lateral-Force Resisting (LFR) Panel System. July 1, 1998	

Examiner Signature	<i>W. J. Kent</i>	Date Considered	10/16/98
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Substitute for form 1449A/PTO <h3 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h3> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p>	<p style="text-align: right;"><i>Complete if Known</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td>08/974,940 <i>435,442-54-11/155</i></td> </tr> <tr> <td>Filing Date</td> <td>11-11-97 <i>09/022 587</i></td> </tr> <tr> <td>First Named Inventor</td> <td>Commins, Alfred</td> </tr> <tr> <td>Group Art Unit</td> <td>3635</td> </tr> <tr> <td>Examiner Name</td> <td>Kent, Christopher</td> </tr> <tr> <td>Attorney Docket Number</td> <td>SST/816</td> </tr> </table>	Application Number	08/974,940 <i>435,442-54-11/155</i>	Filing Date	11-11-97 <i>09/022 587</i>	First Named Inventor	Commins, Alfred	Group Art Unit	3635	Examiner Name	Kent, Christopher	Attorney Docket Number	SST/816
Application Number	08/974,940 <i>435,442-54-11/155</i>												
Filing Date	11-11-97 <i>09/022 587</i>												
First Named Inventor	Commins, Alfred												
Group Art Unit	3635												
Examiner Name	Kent, Christopher												
Attorney Docket Number	SST/816												
Sheet <u>1</u> of <u>1</u>													

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ²	Number ⁴	Kind Code ³ (if known)				
<i>CC</i>	<i>CC</i>		NZ 186060		Napier, D. S.	11-4-1980		
<i>CC</i>	<i>CC</i>		NZ 221612		Murphy, W.	03-26-1993		

Examiner Signature: <i>[Signature]</i>	Date Considered: <i>10/16/02</i> <i>12/27/99</i>
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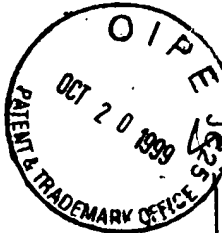
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	08/975,940 - 09/902,581	
			Filing Date	November 21, 1997	
			First Named Inventor	Alfred D. Commins	
			Group Art Unit	3635	
			Examiner Name	Kent C. Wimmeyip	
Sheet	1	of	5	Attorney Docket Number	SST/816



U.S. PATENT DOCUMENTS						
Examiner Initials ⁷	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		140,526		S.B. Munson	07-01-1873	
		328,185		C. Butcher	10-13-1885	
		390,732		E.J. Weston	10-09-1888	
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		1,604,605		F.L. Purdy	10-26-1926	
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		1,622,962		C.L. Michod	03-29-1927	
		1,689,642		G.W. Rappleyea	10-30-1928	
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		2,160,225		J.J. Newman	05-30-1939	

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Examiner Initials ⁷	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴	Kind Code ² (if known)				
			2,196,869	CA	A.J. Paul	02-01-1996		
			9-273214	JP	Shimzu	10-21-1997		
			9-256738	JP	J. Kenchiku System	09-30-1997		
			10-140653	JP	Okawa, T.	05-26-1998		
			10-184076	JP	NKK Corp.	07-14-1998		
			419 526	IT	Biggi, Erberto	03-15-1967		

Examiner Signature	<i>Kent C. Wimmeyip</i>	Date Considered	10/16/02
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/975,940 → 09/19/22 581
		Filing Date	11-11-97
		First Named Inventor	Commins, A.
		Group Art Unit	3635
		Examiner Name	Kent, C.
Sheet 1 of 1	Attorney Docket Number	SST/816	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
cc	✓	THALLON, ROB. Graphic Guide to Frame Construction. Sept. 1991. Pages 70, 77, 79-82. The Taunton Press, Newtown, CT.	
cc	✓	American Plywood Association, 1992. APA Homeowner's Guide to Earthquake Safeguards. Selected Web Pages, 13 pgs.	
cc	✓	Simpson Strong-Tie co., Inc. Copyright 1991. Total 16 pages Connectors for Earthquake Retrofit and New Construction.	
cc	✓	BREYER, DONALD E. Design of Wood Structures. 1993. Chapter 3, §§ 3.1, 3.3, 3.4 and Chapter 10	
cc	✓	Japanese Language Newspaper Article, 1 pg.	
cc	✓	Japanese Language Magazine Article, "Wide Focus", 2 pgs. pg. 20 and 21	
cc	✓	Color Photocopies, "Wood Framed Residential Project in Kobe Japan Utilizing MFG. LWM Steel Shear Panels", 4 pgs.	1996

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(Information Disclosure Statement by Applicant (PTO/SB/08B) Other Prior Art—NonPatent Literature Documents (1449A/PTO) [6-2.1]—page 2 of 2)

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	Application Number	08/975,940 <i>04922,581</i>
	Filing Date	November 21, 1997
	First Named Inventor	Commins, A.
	Group Art Unit	3635
	Examiner Name	C. Kent
Attorney Docket Number	SST/816	
Sheet	1 of 1	



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		Number	Kind Code ² <i>(if known)</i>			

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office ³	Number ⁴	Kind Code ⁴ <i>(if known)</i>				
<i>WPK</i>	<i>1</i>	<i>JP</i>	<i>3-208936</i>		<i>Okabe M.</i>	<i>09-12-1991</i>		

Examiner Signature: <i>W. J. P.</i>	Date Considered: <i>10/16/02</i> <i>11/27/2000</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	08/975,940 - 09/922,581 ✓
		Filing Date	11/21/1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Kent, C.
Sheet 1 of 1	Attorney Docket Number	SST/0816	

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↓	1	6067769		Gary Hardy	05/30/2000	
	2	6073413		Paul P. Tongiatama	06/13/2000	
	3	6148583		Gary Hardy	11/21/2000	
	4	6240695	B1	Meho Karalic	06/05/2001	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
cited on 2/26/99	6	AU	23306/95	A	Tongiatama, Paul	01/11/96		

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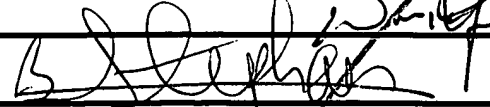
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	08/975,940 09/922,581
		Filing Date	11/21/1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Stephan, B.
Sheet 1 of 2	Attorney Docket Number	SST/0816	

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
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		2,053,226		Arthur C. Ruge	09/01/1936	
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		4,799,339		Takuji Kobori, et al.	01/24/1989	
		4,910,929		Roger E. Scholl	03/27/1990	
		4,937,997		W. D. Thomas, Jr., et al.	07/03/1990	

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	10/16/02
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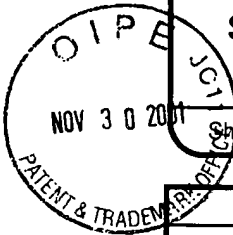
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known

Application Number	08/975,940 - 09/922,581
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Stephan, B.
Attorney Docket Number	SST/0816



U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
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		6,298,612		Adams, James A.	10/9/2001	

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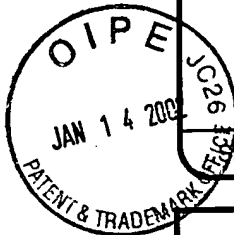
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	08/975,940 09/922,181
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Stephan, B.
Attorney Docket Number	SST/0816

Sheet 1 of 1



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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1,849,273		J. C. Broderick	03/15/1932	—
		2,020,988		J. Balletta	11/12/1935	—
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		2,191,804		A. F. O'Malley	02/27/1940	—
		3,744,197		A. H. Wetzel, Jr.	07/10/1973	—
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		5,937,607		H. Li	08/17/1999	—
		6,109,850		A. D. Commins	08/29/2000	—
		6,158,184		T. Timmerman, Sr.	12/12/2000	—
		6,244,004		T. Timmerman, Sr.	06/12/2001	—

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			AU 549,294		R. Hall	01/12/1983	—	
			AU 715517		P. Tongiatama	01/11/1996	—	
			EP 0 468 949 A1		J. Wolf	06/26/1991	—	
			DE 259837		H. Basse	06/19/1912	—	X
			FR 2 599 408		J. Rubat	12/04/1987	—	

Examiner Signature	<i>Winnie Yip</i>	Date Considered	10/16/02
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Substitute for form 1449B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Application Number	08/975,940
Filing Date	11/21/1997
First Named Inventor	Alfred D. Commins
Group Art Unit	3635
Examiner Name	Stephan, B.
Attorney Docket Number	SST/0816

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>[Handwritten initials]</i>		"Temblor spurs builder to create anti-quake frame," Daily Press (Victorville, California), p. A-4 (1pg), (April 26, 1999).	
		"P.T. Brace," Roll Form Industries Pty Ltd (Acacia Ridge, Qld.), (2 pgs).	
		Simpson Strong-Tie Company, Inc. Catalogue, "Handbook of Structural Designs & Load Values," Strong-Tie Timber Connectors (2pgs), (September 20, 1978).	
		DONALD E. BREYER, "Design of Wood Structures," 3rd ed., McGraw-Hill, Inc., (100 pgs), (December 20, 1993).	

Examiner Signature	<i>[Handwritten signature]</i>	Date Considered	<i>[Handwritten date: 1/16/02]</i>
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/922,581
		Filing Date	08/03/2001
		First Named Inventor	Alfred D Commins
		Group Art Unit	3637
		Examiner Name	Winnie S. Yip
		Attorney Docket Number	SST/1148
		Sheet 1 of 1	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WY		Now US Patent No. 6,278,612 U.S. Provisional Application 60/003,181, filed Sept. 5, 1995, "Z-Wall", James A. Adams	
WY		60/043,835 Now US Patent No. 6,158,184 U.S. Provisional Application 60/043,385, filed April 4, 1997, "Lateral Force Resisting System", Timothy L. Timmerman	
WY		U.S. Provisional Application 60/017,741, filed May 15, 1996, "Shear Panel Joint", Charles H. Utzman, Now US Patent No. 5,870,870.	
WY		Roll Form Industries Pty. Ltd. and Concise Drafting Services, various letters, drawings and a brochure from Paul Tongiatama, E. La Monaca, J. House and Roll For Industries Pty. Ltd.	
WY		Provisional Specification, PT Brace, Author: Paul Polikapo Tongiatama, June 28, 1999,	
WY		U.S. Application 08/873,972, filed June 12, 1997, "Diaphragm with Perimeter Edging on Structural Panels", Al Commins and Robert Gregg	

Examiner Signature	Winnie Yip	Date Considered	5/20/08
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Substitute for form 1449A/PPTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	09/922,581	
(use as many sheets as necessary)			Filing Date	08/03/2001	
			First Named Inventor	Alfred D Commins	
			Group Art Unit	3637	
			Examiner Name	Winnie S. Yip	
			Attorney Docket Number	SST/1148	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
WY			3-208936 JP		Okabe, M.	09/12/1991	—	X
			9-273214 JP		Shimzu	10/21/1997	—	
			9-256738 JP		J. Kenchiku System	09/30/1997	—	
			10-140653 JP		Okawa, T.	05/26/1998	—	
			10-184076 JP		NKK Corp.	07/14/1998	—	
			419 526 CH		Biggi, Erberto	03/14/1967	—	X

Examiner Signature	Winnie Yip	Date Considered	5/20/03
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